

JOHANNES GUTENBERG UNIVERSITY MAINZ



JGU is an internationally recognized research university. It owes its reputation to its outstanding researchers and their excellent achievements in particle and hadron physics, materials sciences, translational medicine, life sciences, media studies, and historical cultural studies. The university's PRISMA Cluster of Excellence, where primarily particle and hadron physicists collaborate, and the MAINZ Graduate School of Excellence are at the cutting edge of international research.

THE MAINZ RESEARCH HUB

Mainz University offers unique research facilities, such as the TRIGA research reactor and the MAMI electron accelerator, which attract researchers from all over the world. As the only German university of its size, JGU brings together nearly all of its institutions on one campus near the city center. This Gutenberg Campus also provides a home for the Mainz University of Applied Sciences and four other outstanding partner research institutions, i.e. the Max Planck Institute for Chemistry, the Max Planck Institute for Polymer Research, the Helmholtz Institute Mainz, and the Institute for Molecular Biology.





INSPIRING PEOPLE, USING KNOWLEDGE, TRANSCENDING BOUNDARIES

Johannes Gutenberg University Mainz (JGU) is committed to the spirit of its namesake in promoting innovative ideas and their practical implementation, inspiring people, and using knowledge to transcend boundaries. With more than 32,000 students, JGU is one of the largest universities in Germany. As a comprehensive university, it embraces almost all academic disciplines and also maintains a University Medical Center.

Some 4,150 academics, 540 of whom are professors, research and teach at more than 150 departments, institutes, and clinics. The integration of two art schools under the umbrella of JGU is unique in the German higher education sector. Another special feature of Mainz University is its Faculty of Translation Studies, Linguistics, and Cultural Studies based in Germersheim, which is one of the largest educational institutions in the world training interpreters and translators. Thanks to this broad range of fields, JGU can offer various forms of teaching and learning which transcend the boundaries of disciplines.

Originally founded at the time of Johannes Gutenberg in 1477 and closed in the Napoleonic era, Mainz University was reopened in 1946 shortly after the Second World War mainly at the instigation of the French occupation forces and it was named Johannes Gutenberg University Mainz (JGU). From the early days when it was located in former military barracks to the west of the almost completely destroyed city of Mainz, JGU has since grown to become one of the largest German universities in the very heart of Europe. Today, 70 years later, JGU is recognized worldwide for its achievements in the various fields of science and the arts, in research and teaching, and – last but not least – for its intensive and continuing dialog with the worlds of politics, business, and society. JGU is aware of its obligations to society in general and lives the idea of a 'civic university' striving to make knowledge accessible for everybody, from toddlers to senior citizens. Thus, a varied program of music, film, and theater events as well as lectures and exhibitions make the Gutenberg Campus an active center of academic culture and leisure activities.

www.uni-mainz.de



COOPERATION AS A FACTOR IN SUCCESS

JGU maintains close links with regional, national, and international partners in research, culture, and business. Joint projects with universities and non-university research institutions in the area strengthen the Rhine-Main science hub. Furthermore, Mainz University, Goethe University Frankfurt, and Technische Universität Darmstadt have signed a cross-border framework agreement intended to promote even closer collaboration. This strategic alliance of the **Rhine-Main Universities** with a total of about 107,400 students, 1,440 professors, and more than 70 cooperation projects is aimed at expanding and permanently securing existing collaborations in research, teaching, academic continuing education, and the promotion and mentoring of young researchers.

INNOVATION IN LEARNING AND TEACHING

Both study and teaching at Mainz University are focused on research-oriented learning, the employability of graduates, and personal growth – with the whole international perspective in mind. In order to guarantee a consistently high quality of learning and teaching, JGU has put in place a sustainable university-wide teaching strategy. Innovative academic teaching, new learning concepts, and dedicated teaching staff are key factors in this.

With its 75 different fields of study and some 250 degree courses, JGU offers a wide palette of academic disciplines with numerous subject combinations. These also include international courses of study that lead to the award of binational and trinational degrees.

JGU INTERNATIONAL

JGU is an international and cosmopolitan center with students, teaching staff, and researchers coming from everywhere in the world. For years, JGU has taken a leading role in European student and teacher exchange programs and traditionally welcomes a high proportion of foreign students. The campus counts more than 4,000 students from some 120 countries each year.

Moreover, Mainz-based researchers are part of an international network of 150 cooperation partners at university level on all continents. And JGU maintains about 1,000 cooperation agreements with 350 European partner universities within the ERASMUS program.

The university's core regions for academic and student exchange include France and Poland in Europe as well as the United States, South Korea, and China outside of Europe.

CUTTING-EDGE RESEARCH AT JGU

JGU has successfully demonstrated its research strength and quality in the Excellence Initiative of the German federal and state governments. The university's PRISMA Cluster of Excellence on Precision Physics, Fundamental Interactions and Structure of Matter and the continued funding for the Materials Science IN Mainz (MAINZ) Graduate School of Excellence will bring an additional EUR 50 million in funding to Mainz by 2017.

Two research centers and nine research units representing the main areas of research activity at JGU are being funded within the framework of the Research Initiative Rhineland-Palatinate.

Research Centers:

- Center for Innovative and Emerging Materials (CINEMA)
- Research Center Translational Medicine

Research Units:

- BiomaTICS—Biomaterials, Tissues and Cells in Science
- Gene Regulation in Evolution and Development (GeneRED)
- Historical Cultural Sciences (HKW)
- Interdisciplinary Public Policy (IPP)
- Media Convergence
- Center for Computational Sciences in Mainz
- Social and Cultural Studies Mainz (SoCuM)
- Volcanoes and Atmosphere in Magmatic Open Systems (VAMOS)
- Center for Research on Education and Higher Education (ZBH)

INTERNATIONAL STUDENT ENROLLMENT BY COUNTRY*

